BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications

DRAINAGE / Unit Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	1	7.65				4.23	32.36	
	2	7.65				3.32	50.80	
	2	4.23				3.32	28.09	
	1	3.72				2.92	10.86	
	2	3.72				3.32	24.70	
	2	2.29				3.32	15.22	
	1	2.60				1.32	3.43	
	2	2.60				1.80	9.36	
	1	4.95				7.65	37.87	
	2	4.95				3.32	32.87	
	2	7.65				3.32	50.80	
	6	3.65				1.70	37.23	
	24	0.40				1.66	15.94	
	24	0.40				1.72	16.51	
	9	0.80				0.40	2.88	
	6	0.70				0.40	1.68	
	3	3.60				0.92	9.94	
	1	7.65				1.00	7.65	
	1	2.70				2.10	5.67	
	2	7.65				0.38	5.81	
	2	3.76				0.38	2.86	
	1	7.65				1.90	14.54	
	1	8.20				5.57	45.67	
	1	7.65				3.32	25.40	
	2	1.90				3.32	12.62	
	2	8.20				3.32	54.45	
	2	5.57				3.32	36.98	
	1	5.25				3.80	19.95	
	2	5.25				3.32	34.86	
	2	3.80				3.32	25.23	

CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	1	2.10				1.45	3.05	
	2	2.10				1.30	5.46	
	2	1.45				1.30	3.77	
	1	5.25				2.65	13.91	
	2	5.25				3.32	34.86	
	2	2.65				3.32	17.60	
	2	2.65				0.40	2.12	
	1	2.65				0.10	0.27	
	1	7.95				6.85	54.46	
	2	6.85				3.32	45.48	
	2	7.95				3.32	52.79	
	1	7.95				1.00	7.95	
	2	2.70				1.00	5.40	
	1	5.25				4.20	22.05	
	2	5.25				3.32	34.86	
	2	4.20				3.32	27.89	
	1	2.20				0.10	0.22	
	1	2.30				1.45	3.34	
	2	2.30				1.80	8.28	
	2	1.45				1.80	5.22	
	1	5.25				2.65	13.91	
	2	5.25				3.32	34.86	
	2	2.65				3.32	17.60	
	2	1.70				0.40	1.36	
	2	2.65				0.40	2.12	
	2	3.80				0.40	3.04	
	1	10.55				7.95	83.87	
	2	10.55				3.32	70.05	
	2	7.95				3.32	52.79	
	4	2.70				0.30	3.24	
	1	6.73				6.70	45.09	
	2	6.73				3.32	44.69	
	2	6.70				3.32	44.49	
	6	3.80				1.80	41.04	
	6	1.80				0.43	4.64	
	6	1.66				0.43	4.28	
	3	1.00				3.80	11.40	
	30	0.43				0.43	5.55	
	2	0.60				6.70	8.04	
	1	2.10				1.00	2.10	
	4	6.20				0.40	9.92	
	4	6.73				0.40	10.77	
	4	2.30				0.30	2.76	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
		1	2.10				1.45	3.05	
		2	2.10				1.30	5.46	
		2	1.45				1.30	3.77	
		1	5.25				2.65	13.91	
		2	5.25				3.32	34.86	
		2	2.65				3.32	17.60	
		2	2.65				0.40	2.12	
		1	2.65				0.10	0.27	
		1	7.95				6.85	54.46	
		2	6.85				3.32	45.48	
		2	7.95				3.32	52.79	
		1	7.95				1.00	7.95	
		2	2.70				1.00	5.40	
		1	5.25				4.20	22.05	
		2	5.25				3.32	34.86	
		2	4.20				3.32	27.89	
		1	2.20				0.10	0.22	
		1	2.30				1.45	3.34	
		2	2.30				1.80	8.28	
		2	1.45				1.80	5.22	
		1	5.25				2.65	13.91	
		2	5.25				3.32	34.86	
		2	2.65				3.32	17.60	
		2	1.70				0.40	1.36	
		2	2.65				0.40	2.12	
		2	3.80				0.40	3.04	
		1	10.55				7.95	83.87	
		2	10.55				3.32	70.05	
		2	7.95				3.32	52.79	
		4	2.70				0.30	3.24	
		1	6.73				6.70	45.09	
		2	6.73				3.32	44.69	
		2	6.70				3.32	44.49	
		6	3.80				1.80	41.04	
		6	1.80				0.43	4.64	
		6	1.66				0.43	4.28	
		3	1.00				3.80	11.40	
		30	0.43				0.43	5.55	
		2	0.60				6.70	8.04	
		1	2.10				1.00	2.10	
		4	6.20				0.40	9.92	
		4	6.73				0.40	10.77	
		4	2.30				0.30	2.76	

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SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Room 7									
ceiling 1		1	7.70				6.25	48.13	
Walls		2	7.70				3.32	51.13	
		2	6.25				3.32	41.50	
Beam		2	7.70				0.60	9.24	
Column		1	2.65				2.10	5.57	
Room 8									
ceiling 1		1	7.70				4.35	33.50	
Walls		2	7.70				3.32	51.13	
		2	4.32				3.32	28.68	
Beam side		2	2.70				0.10	0.54	
Room a									
ceiling		1	3.75				2.93	10.99	
Walls		2	3.75				3.32	24.90	
		2	2.93				3.32	19.46	
Toilet									
ceiling		1	2.65				1.27	3.37	
Walls		2	2.65				1.80	9.54	
Walls		2	1.27				1.80	4.57	
Kitchen									
ceiling 1		1	4.25				2.70	11.48	
Walls		2	4.25				3.32	28.22	
		2	2.70				3.32	17.93	
Filler		4	0.80				0.60	1.92	
Room 9									
ceiling 1		1	5.50				3.00	16.50	
ceiling 2		1	4.60				3.00	13.80	
ceiling 3		1	5.50				3.00	16.50	
Walls		1	5.50				3.32	18.26	
		1	3.00				3.32	9.96	
		2	4.60				3.32	30.54	
		1	2.40				3.32	7.97	
		1	8.40				3.32	27.89	
		2	4.80				3.32	31.87	
Beam		4	8.50				0.60	20.40	
		1	5.50				0.60	3.30	
Column		2	2.10				2.70	11.34	
Room a									
ceiling		1	3.60				2.75	9.90	
Walls		2	3.60				3.32	23.90	
Walls		2	2.75				3.32	18.26	
Room b									
ceiling		1	2.83				3.60	10.19	
Walls		2	2.83				3.32	18.79	
		2	3.60				3.32	23.90	
Room c									
ceiling		1	2.75				3.60	9.90	
Walls		2	2.75				3.32	18.26	
		2	3.60				3.32	23.90	
Room d									
ceiling		1	4.40				3.04	13.38	
Walls		2	4.40				3.32	29.22	
		2	3.04				3.32	20.19	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Room 11									
ceiling 1		1	5.50				3.10	17.05	
ceiling 2		1	4.70				2.35	11.05	
ceiling 3		1	4.70				8.56	40.23	
Walls		1	5.50				3.32	18.26	
		1	3.10				3.32	10.29	
		2	4.70				3.32	31.21	
		2	2.35				3.32	15.60	
		2	8.40				3.32	55.78	
		2	4.75				3.32	31.54	
		1	8.60				3.32	28.55	
		4	8.60				0.60	20.64	
		2	2.35				0.60	2.82	
		1	5.55				0.60	3.33	
Room a									
ceiling		1	4.45				3.05	13.57	
Walls		2	4.45				3.32	29.55	
Walls		2	3.05				3.32	20.25	
Room b									
ceiling		1	3.60				2.75	9.90	
Walls		2	3.60				3.32	23.90	
		2	2.75				3.32	18.26	
Room c									
ceiling		1	3.60				2.80	10.08	
Walls		2	3.60				3.32	23.90	
		2	2.80				3.32	18.59	
Room d									
ceiling		1	3.60				2.75	9.90	
Walls		2	3.60				3.32	23.90	
		2	2.75				3.32	18.26	
Varanda									
ceiling		1	3.40				4.15	14.11	
Walls		2	3.40				3.32	22.58	
		1	4.15				3.32	13.78	
ceiling		4	4.30				4.15	71.38	
ceiling		4	13.70				2.37	129.88	
Walls		4	13.70				3.32	181.94	
Beam		2	4.15				0.60	4.98	
		4	13.70				0.80	43.84	
Lift Surrounding									
ceiling		2	2.00				1.15	4.60	
Beam		16	2.37				0.40	15.17	
		4	13.70				0.75	41.10	
		4	3.05				2.00	24.40	
Pillar		14	1.30				2.00	36.40	
		4	3.00				2.00	24.00	

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SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Stair case									
ceiling		1	8.03				2.85	22.89	
Walls		1	8.03				3.32	26.66	
		1	2.58				1.10	2.84	
		4	3.05				2.00	24.40	
Ceiling		1	5.45				2.65	14.44	
		1	5.45				2.65	14.44	
Beam		1	1.45				2.65	3.84	
		1	4.45				2.90	12.91	
		2	3.20				1.30	8.32	
		1	5.45				1.30	7.09	
Walls		2	5.45				3.32	36.19	
		2	2.65				3.32	17.60	
Columns		1	2.10				3.32	6.97	
		1	5.45				2.10	11.45	
		1	2.65				2.10	5.57	
ceiling		4	4.45				1.20	21.36	
Walls		4	2.90				3.32	38.51	
		2	4.45				3.32	29.55	
		4	4.70				1.20	22.56	
		2	1.00				1.20	2.40	
Beam		1	2.90				0.60	1.74	
Deductions									
Door		-1.5	1.50				2.30	-5.18	
		-0.5	2.90				2.30	-3.34	
		-11	0.75				2.00	-16.50	
		-3.5	0.90				2.30	-7.25	
		-4.5	1.20				2.30	-12.42	
Windows		-31	1.65				1.20	-61.38	
		-1	1.40				2.30	-3.22	
		-1	1.30				2.30	-2.99	
Ventilators		-7	1.20				0.60	-5.04	
		-0.5	0.60				0.60	-0.18	
							Total Quantity	**3717.46**	**sqm**

Contractor Representative

Consultant Representative

Engineer 1/1/19

Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.01

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Item No: 2

Item Name: Providing and applying Enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications

SLNO	CHAINAGE Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Door		3	1.50				2.30	10.35	
		1	2.90				2.30	6.67	
		14	0.90				2.30	28.98	
		9	1.20				2.30	24.84	
		11	0.75				2.00	16.50	
Windows		53	1.65				1.20	104.94	
		1	1.40				2.30	3.22	
		11	1.30				2.30	32.89	
Ventilators		14	1.20				0.60	10.08	
		1	0.60				0.60	0.36	
							Total Quantity	**238.83**	**sqm**

Contractor Representative

Mecadez Core Technologies Private Limited

Consultant Representative

Asst Engineer 22/1/19

Yelahanka Project Division

Asst.Executive Engineer

Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward

Measurement Sheet

2nd & Part Bill

Name of Agency: Sri. D K Nagaraj

Item No:	3	
Item Name:	STRAIGHT WORKSTATION (Frame): Providing and fixing STRAIGHT WORKSTATION (Frame) consisting of back to back unit made out of 75 mm thick MS CRCA powder coated, tile based system for main and return spine, Top tile finish 8 mm thick MDF covered with Fabric of approved colour and one writing board (600 mm w) and one soft board (600 mmw) per workstation,Bottom tile finish 9 mm thick Laminate tile of approved colour, Raceway- one middle raceway (600mmW) below table top per workstation and continous raceway at the skirting level, Wire manager- ABS plastic grommet one number per table,Table top - 25 mm thick PLPB with straight table top End Table 25 mm thick PLPB with straightedge bound Hardware-MS powder coated corner bkt,cantilever bkt,separator hook on bkt, L bkt and Table joint plate.,including keyboard tray as per specifications , drawings and as directed by Engineer in charge (P.No. 317, I.No. 39.15.2 of PWD SR 2015-16)Non Sharing workstation 2C) Size : 1200 mmW x 600mm D x 1200 mm ht (Non Sharing-Edgebinding table top): single unit	

SL.NO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Worksation	50						50.00	
							Total Quantity	**50.00**	No

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19.
Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward

Measurement Sheet

2nd & Part Bill

Name of Agency: Sri. D K Nagaraj

Item No:	4	
Item Name:	Mobile pedestal unit- METAL: Providing and fixing 450mmw X 450 mmd X 685 mmht) Mobile pedestal unit- Metal with MS CRCA sheet powder coated for body, Two equal drawer and one filing drawer with centralized locking system, Telescopic channels, castors, Handles and lock etc., complete as per specifications, drawings and as directed by Engineer in charge(.p no. item no.39.26)	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Mobile pedestal	60						60.00	
							Total Quantity	**60.00**	**No.**

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19
Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.III

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Item No:	5								
Item Name:	Providing executive revolving chairs with STEEL BASE as per approved sample complete inclusive of all taxes as per direction of engineer in charge								
SL.NO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Revolving chairs	60						60.00	
							Total Quantity	**60.00**	**No.**

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19

Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.11

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Item No: 6

Item Name: Providing arm chairs with cushion seat and back with rubber wood as per approved sample inclusive of all taxes & labour charges etc., complete

SL.NO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Arm chairs	120						120.00	
							Total Quantity	**120.00**	**NO**

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19.
Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Misril No.01

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Item No:	7	
Item Name:	FREE STANDING TABLE FOR CABIN - WITHOUT FRAMES Providing and fixing Free Standing Table for Cabin- without frames consisting of 25 mm thick PLPB table top , 25 mm thick PLPB with edge bonded End table,18 mm thick PLPB with edge bonded Modesty, Wire manager -ABS plastic grommet one number per table Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge(Page No. , Item No.39.18.2)1500 mmW x 600mm D x 750 mm ht (Edgebinding table top)	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Fire standing table	15						15.00	
							Total Quantity	**15.00**	**NO**

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19.
Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.01

Measurement Sheet

2nd & Part Bill

Name of Agency: Sri. D K Nagaraj

Item No:	8
Item Name:	Providing and fixing conference table consisting of 25 mm thick PLPB table top edge bounded, 25 mm thick PLPB with edge bonded End table,18 mm thick PLPB with edge bonded Modesty, Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge 4800 mmX 2400mm X 750 mm Ht (20 seater) - U shaped with a top width of 600 mm.

SL.NO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Conference hall	1	4.80					4.80	
	Meeting hall	1	6.70					6.70	
							Total Quantity	**11.50**	RMT
							Quantity limited to Schedule-B Quantity	**10.00**	RMT

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19
Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.01

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Item No: 9

Item Name: FREE STANDING TABLE FOR CABIN - WITHOUT FRAMES Providing and fixing Free Standing Table for Cabin- without frames consisting of 25 mm thick PLPB table top , 25 mm thick PLPB with edge bomded End table,18 mm thick PLPB with edge bonded Modesty, Wire manager -ABS plastic grommet one number per table Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge(Page No. 6, item No. 2.10)Main Table : 1500 mmW x 750mm D x 750 mm ht (Edgebinding table topSide Table : 900 mm W x 450mm D X 750 mm ht.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Free standing table									
		10						10.00	
							Total Quantity	**10.00**	**NO**

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19

Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.01

Measurement Sheet

2nd & Part Bill

Name of Agency: Sri. D K Nagaraj

Item No:	10								
Item Name:	Supplying steel Almirah with shelves & locker 6.6feet 18/20 gaugeof size 78" x 36"x 19" etc. including of all taxes as per approved by engineer in charge								
SL.NO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Almirah	10						10.00	
							Total Quantity	**10.00**	**NO**

Contractor Representative

Consultant Representative

Asst Engineer 4/1/19

Yelahanka Project Division

Asst.Executive Engineer

Yelahanka Project Division

(15)

BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Yelahanka Project Division,

Name of the Work:Providing and fixing furniture and interior works to Mini Vidhana Soudha at Yelahanka in Ward No.01

Measurement Sheet

2nd & Part Bill

Name of Agency: **Sri. D K Nagaraj**

Item No.									
	11								
Item Name	Providing stainless steel visitor chairs (perforated) three seaters inclusive of all taxes & labour charges etc., complete								
SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Chairs	10						10.00	
							Total Quantity	**10.00**	**No.**

Contractor Representative

Consultant Representative

Asst Engineer 24/1/19.
Yelahanka Project Division

Asst.Executive Engineer
Yelahanka Project Division